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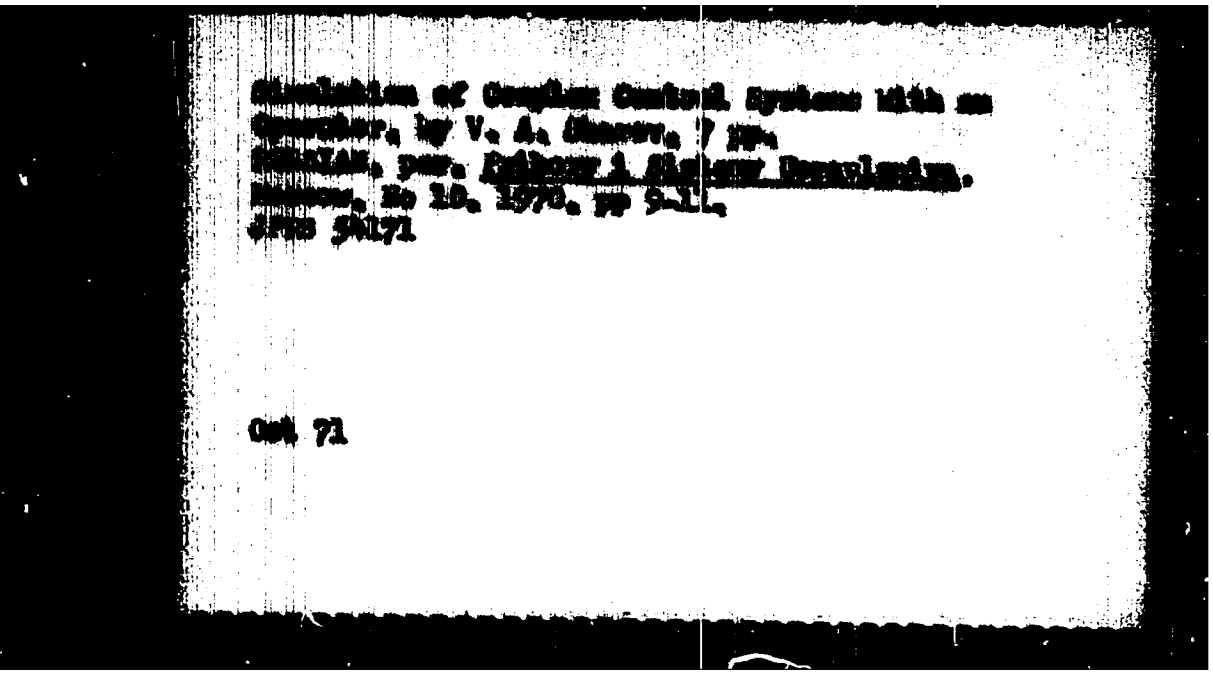

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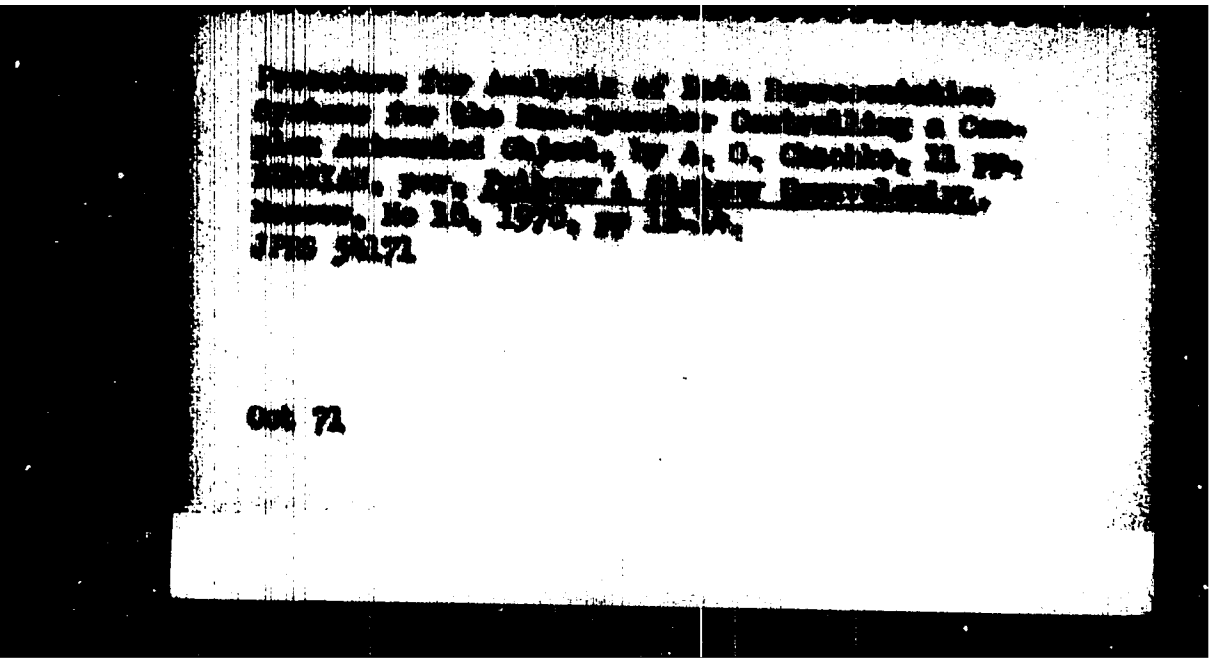

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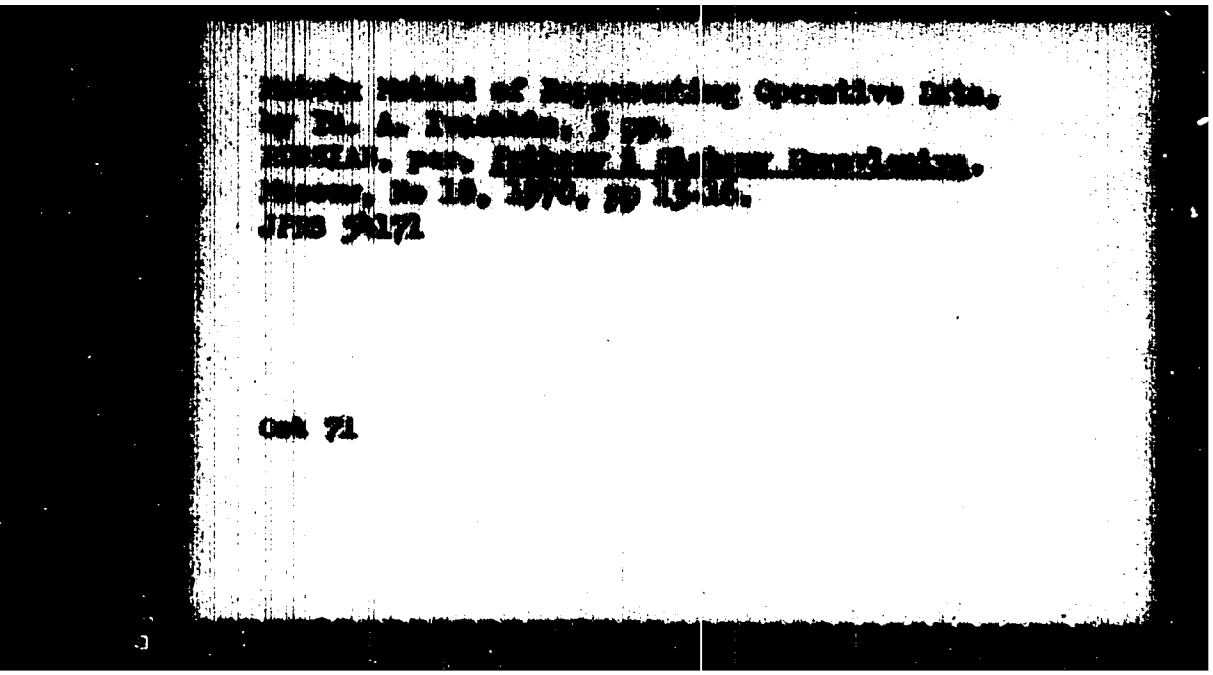

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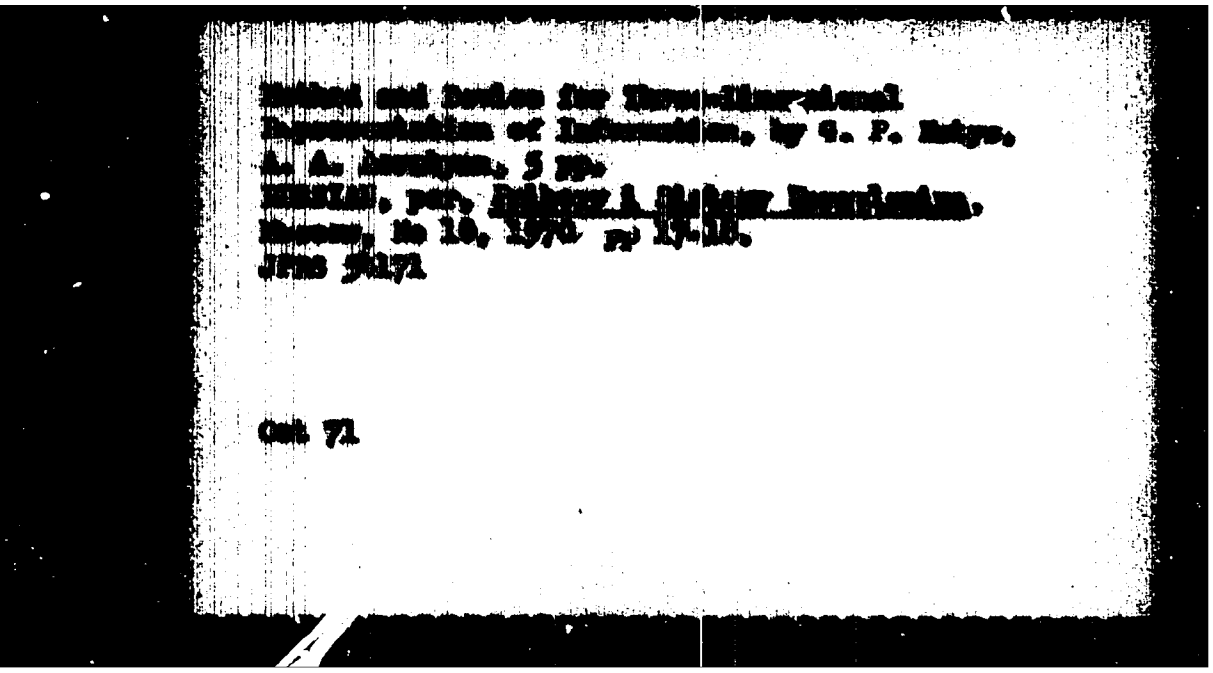

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REQ TR CHECK 1-12-17 TY18

SPECIFICS OF OPERATIONS IN SWITCHING CIRCUITS BASED ON CHALCOGENIDE GLASS
KOLOMIYETS B T
UR: PRIBORY I SISTEMY UPRAVLENIYA
1970, nr 10, pp 40-41

In process

MS-24-71-2116

Negative
8 Dec 71

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V. N. Atamanov

The development of the equipment and technique for welding the leads of integrated circuits to P-C boards.
7 pp.
RUSSIAN, Pribory i sistemy upravleniya, No 10, 1970, pp 51-54.
AIR/FTD-MT-24-2111-71

nov 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

REQ TR CHECK 13-1-16 TAJ1

THE INDICATOR SYSTEM OF THE KIEV-67 MACHINE

DERKACH V P

UR: PRIBORY I SISTEMY UPRAVLENIYA, 1970, nv 11, pp 10-12

In process

15-23-72-485

Negative

8 FEB 1972

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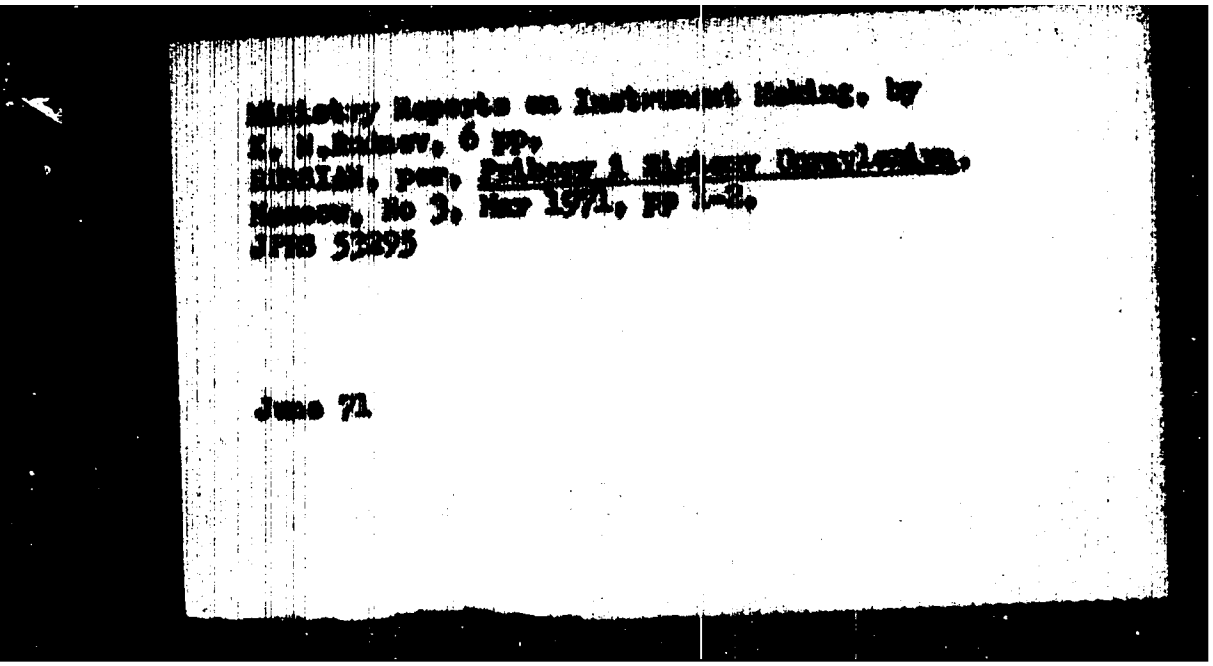

Machinery Reports on Instrument Making, by
[illegible], 6 pp.
[illegible], PTP, Zdravoy i Sluzhby Trudyashchikh,
Moscow, No 3, Mar 1971, pp 1-2,
JPRS 53295

June 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

K. I. Didenko

CRT multichannel digital-display device. 6 pp.
RUSSIAN, Pribory i sistemy upravleniya, No 3, 1971,
pp 9-10
AIR/FTD-HT-23-963-72

nov 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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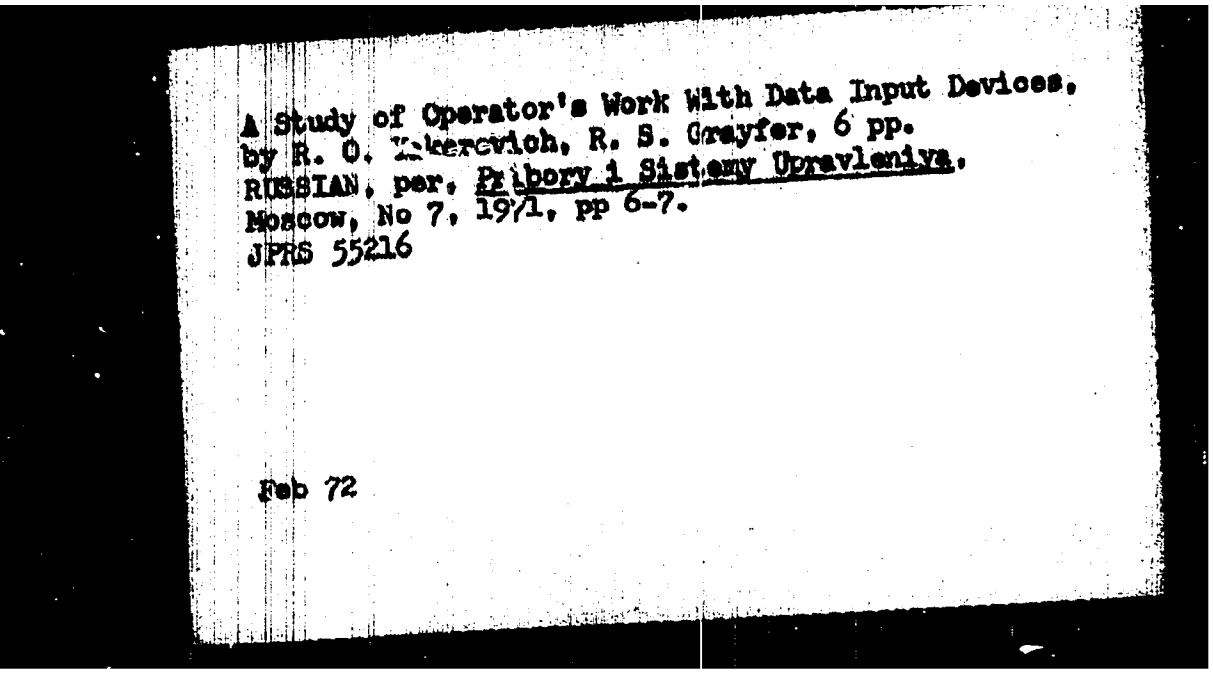

A Study of Operator's Work With Data Input Devices.
by R. O. [illegible]kercvich, R. S. Grayfer, 6 pp.
RUSSIAN, per. Pribory i Sistemy Upravleniya.
Moscow, No 7, 1971, pp 6-7.
JPRS 55216

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Selection of Operational Check Points, by
I. M. Panasenko, 8 pp.
RUSSIAN, per, Pribory i Sistemy Upravleniya,
Moscow, No 7, 1971, pp 8-9.
JPRS 55216

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Information Display Method in Discrete-Production Automatic Control Systems, by M. I. Abezgaus, Yu. A. Golant, 6 pp.
RUSSIAN, per. Pribory i Sistemy Upravleniya. Moscow, No 7, 1971, pp 10-12.
JPRS 55216

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

RUSSIAN Comp Special. CSO: 02312/72 W
GAP T April 1972 8F

Angular accelerometers, by V. A. Ivanov, S.F. Levanov.

Moscow, Pribory i Sistemy Upravleniya, No. 2,
Feb. 1972, pp 2, 72.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Standardization of Concepts, Definition, and Terms in the Theory of Measuring Instruments, by
I. V. Novitskiy, 6 pp.
RUSSIAN, per, Pribory i Sistemy Upravleniya,
Moscow, No 4, Apr 1972, pp 12-13.
JPRS 56298

June 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

THE PROBLEM OF SELECTING BOUNDARY CONDITIONS FROM A MATHEMATICAL FORMULATION OF

DROZDOVICH, V. LANGUAGE-RU COUNTRY-UR

PERIODICHESKIY SBORNIK NAUCHNYKH TRUDOV NO 74 PERM. POLITEKH. INST.

FSTC-HT-23-2591-72

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Producing Powerful Radio Pulses by the Electric Explosion of Metal Wires, by V. M. Kul'gavchuk.
RUSSIAN, mgr, Pribory i Tekh Eksperim, No 1, 1965, pp 132-137.
ATD T-65-35

Sci - Elec
Jul 65 282,559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Mass Spectrometer Ion Source for Simultaneous Analysis of Those Solid State Samples, by
S. M. Miriyanashvili, M. S. Kaviladze.
RUSSIAN, per, Pribory i Tekhnika Eksperimenta,
No 1, Jan/Feb 1965, pp 215-216
UKAEA Dounreay Tr 199
(On Loan)

Nov 65 291,647

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Effect of Gamma-Rays Co^{60} on F. E. E. Parameters, by A. N. Portsev, A. N. Pisarevskiy, 10 pp.
RUSSIAN, per. Pribory i Tekh Eksper, No 2, 1965, pp 146-149. 9699019
FTD-TT-65-1139

Sci - Nucl Sci & Tech
Jan 66

204,737

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

He-3 Neutron Spectrometer With a Fill of Up to 40 ATM, by N. P. Glazkov. [illegible]
RUSSIAN, per, Pribory i Tekhnika Eksperimenta, Vol 10, No 3, 1965, pp 53-56.
NTC-71-10397-18D

Nov 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

An All-Metal Mercury Vapor Unit in which A
$4 \cdot 10^{-12}$ mm Can be Achieved, by A. B. Taeytlin,
13 pp.
RUSSIAN, per, Pribory i Tekhnika Eksperimenta,
Vol 10, No 5, Sept-Oct 1965, pp. 177-182.
JPRS 33178

USSR
Sci-M/M
Dec 65

292,422

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

JPRS CSO 22409

22409
6 May 68

Magnetron Frequency Stabilization System by
V.N.Andreyev, et al,

Russian, per, Pribory i Tekhnika Eksperimenta, No.6,
Moscow, 1965, 2pp
incl. graphics,
Special Type"B": Translator's draft plus one
USSr/
Sci
T.D. 13 May 68

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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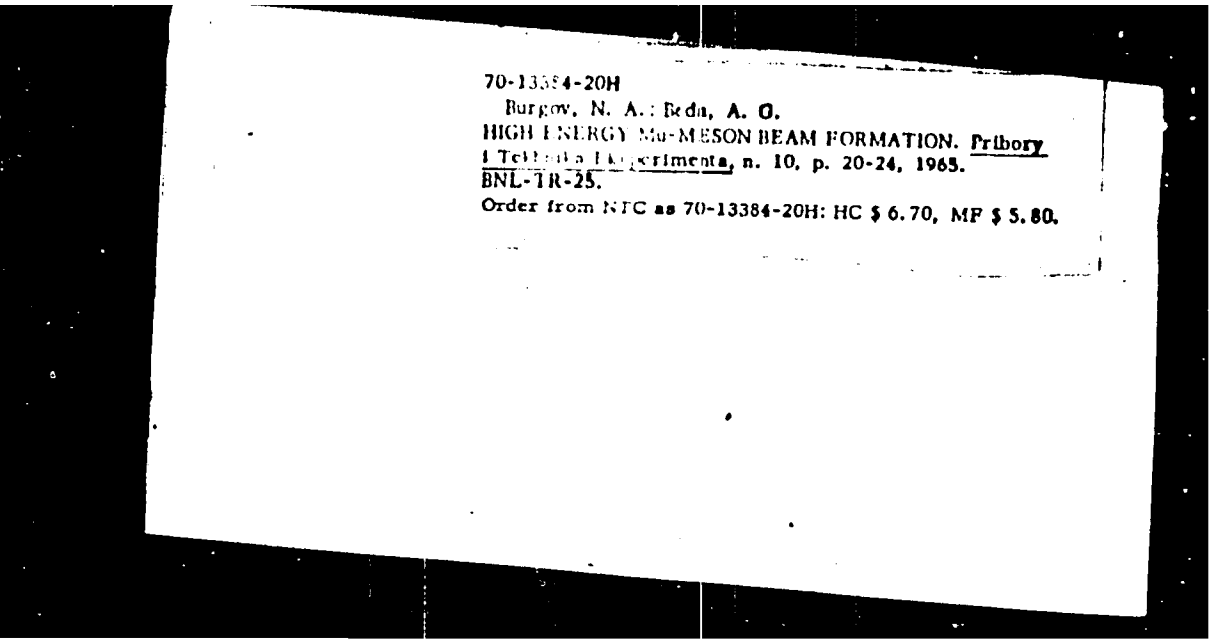

70-13384-20H
Burgov, N. A.; Reda, A. O.
HIGH ENERGY Mu-MESON BEAM FORMATION. Pribory i Tekhnika Eksperimenta, n. 10, p. 20-24, 1965.
BNL-TR-25.
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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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A Time-to-digital Code Converter for Nonsecond Range, by A. A. Ivanov, RUSSIAN, per, Pribory i Tekhnika Eksperimenta, No 1, 1966, pp 11-14.
ACSI J-2325
ID 2204017567

Sci-Nav
Jun 67

327,995

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Use of a Plasma Gun for Producing High Electron Current Peaks, by I. V. Kozhukhov, et al.
RUSSIAN, per, Pribory i Tekhn Eksperim, No 1, 1966, pp 139-143.
NASA TT F-10,206

Sci-Elect
Jul 66 306,533

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Thickness Measurement of Thin films
During Their Production Process in
Vacuum, by O. V. Sorokin ,
D. I. Dzhioyeva,
RUSSIAN, per, Pribory i Tekhn Eksperim,
Vol XI, No 2, 1966, pp 187-190.
NASA TT F-10,461

Sci-Technical
Jan 67 317,873

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

High Voltage Nano-Second Pulse Generators, by
M. Yu. Gel'tsel and A. D. Panfilov, et al,
RUSSIAN, per, Pribory i Tekhnika Eksperimenta,
No 3, 1966, pp 101-107.
ACSI J-1585
ID 2204001367

Sci-Electr & Elect Engr
Mar 67

36, 107

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

A Nanosecond Light-Pulse Generator
with External Synchronizations,
by A. P. Ozmchin.
RUSSIAN, per, Prib Tekh Eksper, No 4, Jul-Aug
1966, pp 97-101.
NASA TT F-10,662

Sci-Phys
Mar 67

320,334

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

A Gauge for Small Gas Flows, by A. F. Gorodetsky, RUSSIAN, per, Pribory Tek. Eksp, Vol 11, No 4, 1966, pp 225-.
UKEA (Loan)
CA Tr 143

324,309

Sci -
Apr 67

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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Pribory i Tekhnika Eksperimenta, No 6, 1966, pp 61-63

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

An Apparatus for the Detection of Thin Dielectric Films on Metal Surfaces, by N. V. Tatarinova, P. N. Chistyakov.
RUSSIAN, per, Prib. i Tekh. Eksp., Vol 11, No 6, 1966, pp 137-140.
U.K.A.E.A. (Loan Only)
CA Tr 154

327,813

Sci - Materials
Jun 67

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Halite "Thermometer" For X-Ray Investigation of Substances in the Temperature Interval From 77 to 1037°K, by V. M. Kozlin.
RUSSIAN, per. Pribory i Tekhnika Eksperimenta, No 1, 1967, pp 185-188.
NASA TT F-11,002

Sci-Phys
Aug 67

338,685

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Device for Investigations at Temperatures from 4.2 to 300° K, by V. Ye. Danil'chenko. RUSSIAN, per. Pribory i Tekhnika Eksperimenta, No 1, 1967, pp 208-211.
NASA TT F-10,988

Sci-Materil
Aug 67

338,708

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Transmission of Information from a Measurement-Recording Center to a Computer Through a Communication Line, by Yu. V. Gavrilov.
RUSSIAN, per, Pribory i Tekh. Eksper., No 4, 1967, pp 92-98.
*Dept of Navy/APL/JHU J-1133

Sci/Elect
Mar 68

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Measuring Photoconductivity of Semiconductors in the Microwave Band, by Ye. A. Sokolov, V. Kh. Erikenshteyn, 6 pp.
RUSSIAN, per, Pribory i Tekhnika Eksperimenta, Moscow, No 4, 1967, pp 141-143.
JPRS 53000

May 71

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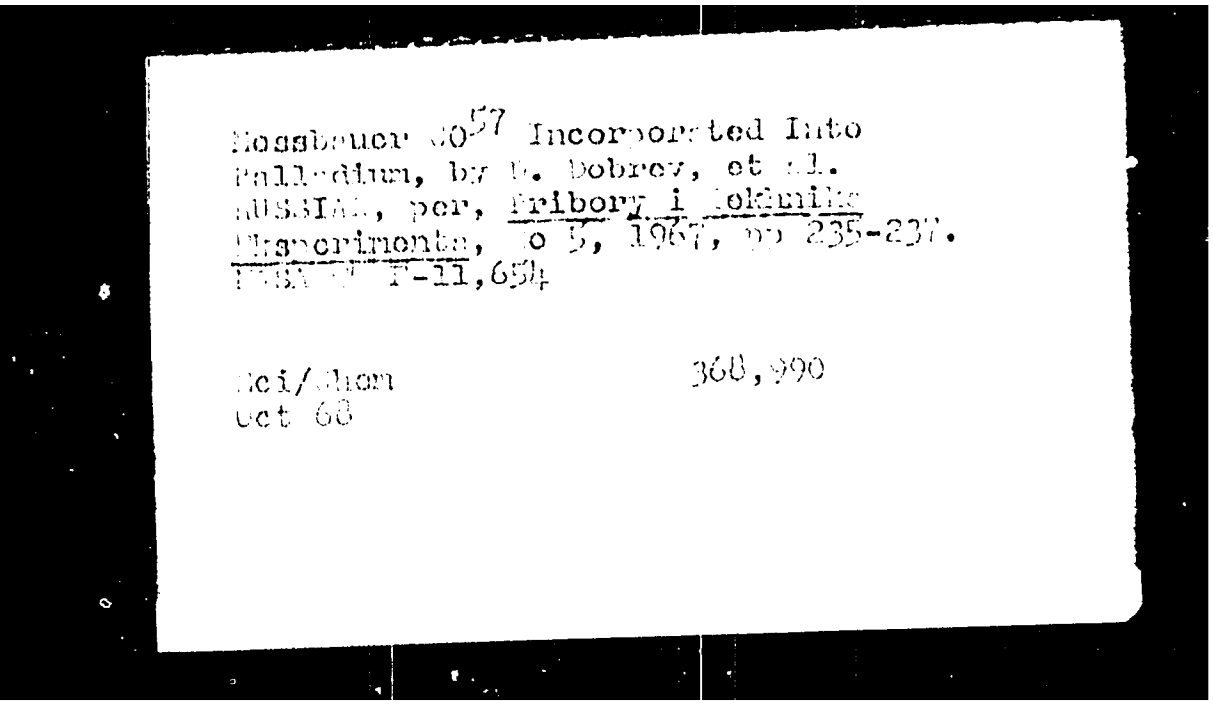

Mossbauer [illegible]57 Incorporated Into Palladium, by V. Dobrev, et al. [illegible], per, Pribory i Tekhnika Eksperimenta, no 5, 1967, pp 235-237. [illegible] F-11,654

Sci/Chem
Oct 68

368,990

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Pribory i Tekhnika Eksperimenta, No 4, July-August 1968, pp 5-231.

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May 69

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Pribory i Tekhnika Eksperimenta, No 5, Sept-Oct, 1968, pp 5-238.

Full tr by Consultants Bureau

Available at Ly Serials

pp 168-171 FTD 5-615

May 69

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Photon Geiger Counter with Unlimited Capacity in the 8-14 and 44-60 Angstrom Spectral Region, by L. S. Sorokin.
RUSSIAN, per, Pribory i Tekh Eksperimen, No 6, 1968, pp 174-176.
NASA TT F-12,337

Sci-Meth & Equip
Oct 69

393,400

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

A Highly Efficient Neutron Detector, by B. S. Ishkhanov, I. M. Kapitonov.
RUSSIAN, per, Pribory i Tekhnika Eksperimenta, No 6, 1960, pp 59-61.
Dept of Navy NIC Tr 3161

April 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Preparation of Thin Targets With a Large Surface, by Y. Tomikova.
RUSSIAN, rpt, Pribory i Tekhnika Eksperimenta, No 6, 1969, pp 202-204.
NTC-71-10426-07D

Nov 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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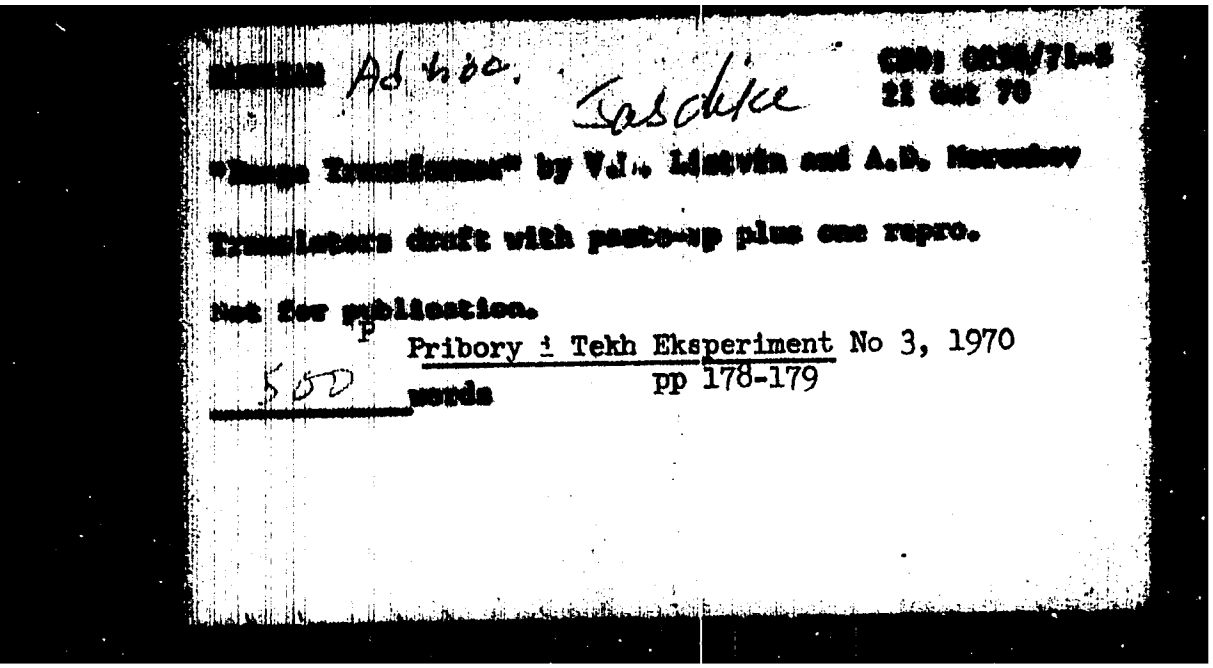

Ad hoc. Tasdike

CSDI 0029/71-E
21 Oct 70

"Phase Transformer" by V.I. Litvin and A.D. Naumov

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Not for publication.

Pribory i Tekh Eksperiment No 3, 1970
pp 178-179

5 pages
500 words

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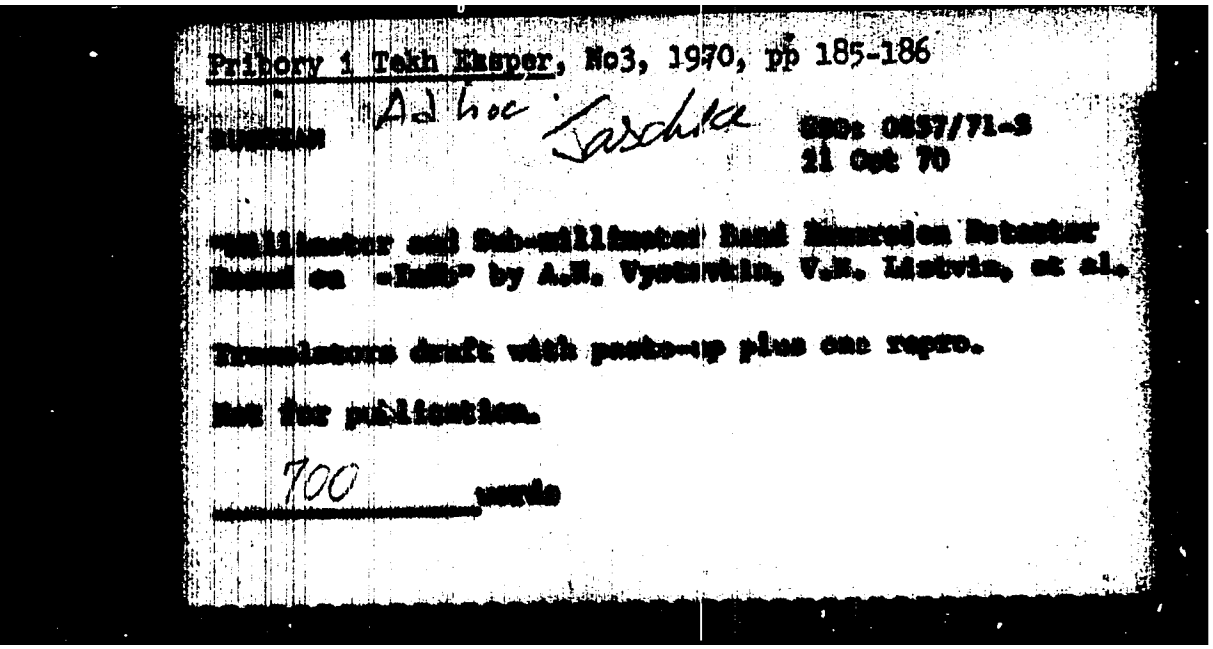

Pribory i Tekh Eksper, No3, 1970, pp 185-186

Ad hoc Zaschita

Spec: 0857/71-S
21 Oct 70

[illegible] on "Ink" by A.N. Vyunenkin, V.N. Lisitsin, et al.

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Not for publication.

700 words

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Kerr Cell for the High-Speed Modulation of a Laser Emission, by V. A. Gribkov, G. V. Sklizkov, 8 pp. RUSSIAN, per, Pribory i Tekhnika Eksperimenta, No 4, 1970, pp 213-216.
AIR/FTD/MT-24-977-71

Jan 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Measuring and Monitoring the Spatial Characteristics of External Beams of the Yerevan Ring Electron Accelerator, by G. A. Arakelyan, G. S. Vartanyan, 6 pp.
RUSSIAN, per. Pribory i Tekhnika Eksperimenta. Moscow, No 4, 1971, pp 46-51.
JPRS 54479

Nov 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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RUSSIAN

JPRS 58713

CSO: 8044/1995 W
2 Apr 73 SF

BESM-4 and SDS-1064A computer videodisplay and its use in processing spark and bubble-chamber photographs, by A. I. Yefimova, et al. 10 pp.

Moscow, Pribory i tekhnika eksperimenta, No 4, 1971, pp 91-96.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Instruments and Equipment for the Automation of the Building Industry, by Z. N. Vodoshchenko. RUSSIAN, bk, Pribory i Ustroistva Dlya Avtomatizatsii Predpriyatii Stroitel'noi Industrii, 1965, 172 pp.
NLL R. 39069

Sci-Engr
June 66

301,476

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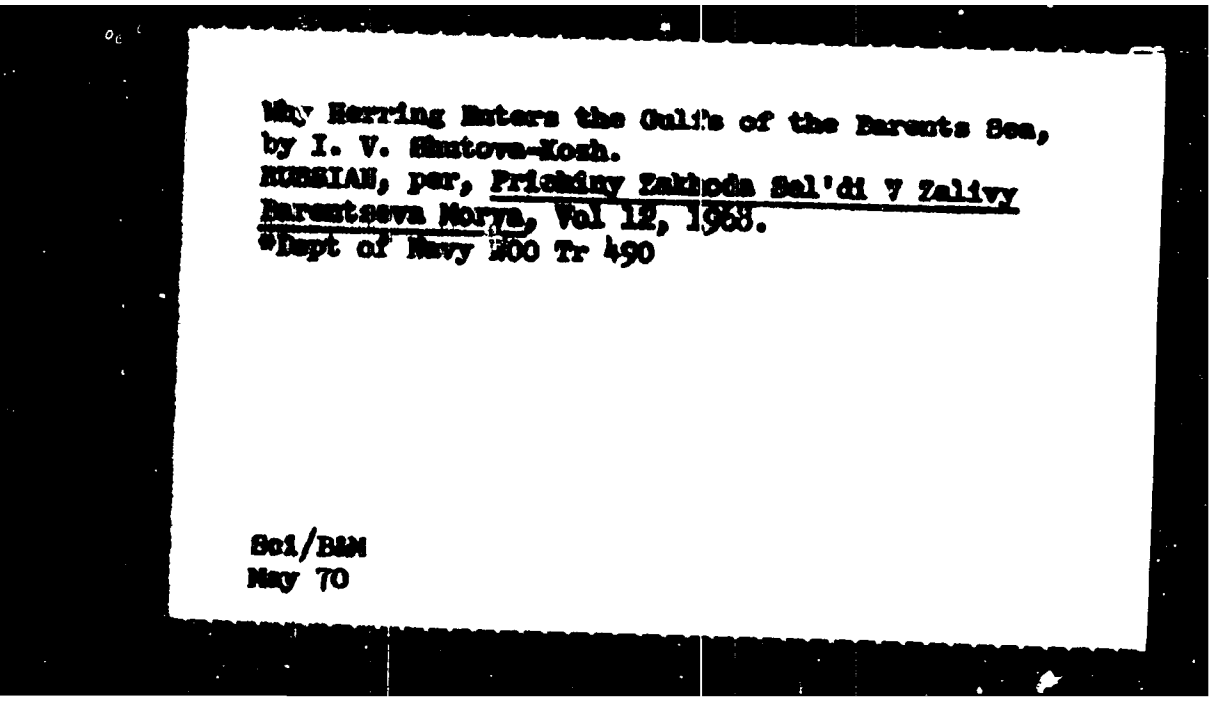

May Herring Enters the Gulfs of the Barents Sea,
by I. V. Shutova-Kosh.
RUSSIAN, per, Prichiny Zakhoda Sel'di v Zaliv
Barentseva Morya, Vol 12, 1963.
*Dept of Navy 200 Tr 490

Sci/BAM
May 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Possibility of Using Ultrasonic Flow Meters for Coal Slurry, by V. A. Voronov, 9 pp. RUSSIAN, bk, Prikladnaya Akustika i Vibratsionnaya Tekhnika, 1968.
CSO:22836
Comp
Secial

Feb 69

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Method of Measurement of Temporary Damping of Oscillatory Processes in Structures and Mechanisms, by G. S. Byushgevskiy, B. D. Tartakovskiy. 9 pp. (USSR, npt, AN UkSSR. Prikladnaya Akustika i Vibratsionnaya Tekhnika, 1968, pp 84-91.
AD/FTD/T-24-228-69

sci/electronics
Mar 6 70

404,385

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA
(Applied Biochemistry and Microbiology-
bimonthly)
Translation begins with 1965,
Vol. 1, No. 1
Order from: The Faraday Press, Inc.
84 Fifth Avenue
New York, N.Y. 10011
1971: $ 120.00/year USA and Canada
$ 125.00/year elsewhere
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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA

Vol 1, No 1 Jan/Feb 1965
Vol 1, No 2, Mar/Apr 1965 pp 167-174 JPRS 31,360

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Bio Lab. T-575-1

R-8903-D
16 Nov 67

Determination of microquantities of cysteine & glutathione by the iodide - persulfate reaction

By: Il'ina

From: Prikladnaya Biokhim Mikrobiol 1(3), 1965: 352-55 (4 pp)

Russian - est for wds:

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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA

Vol 1, No 4, Jul-Agu 1965
Vol 1, No 5, Sep-Oct 1965
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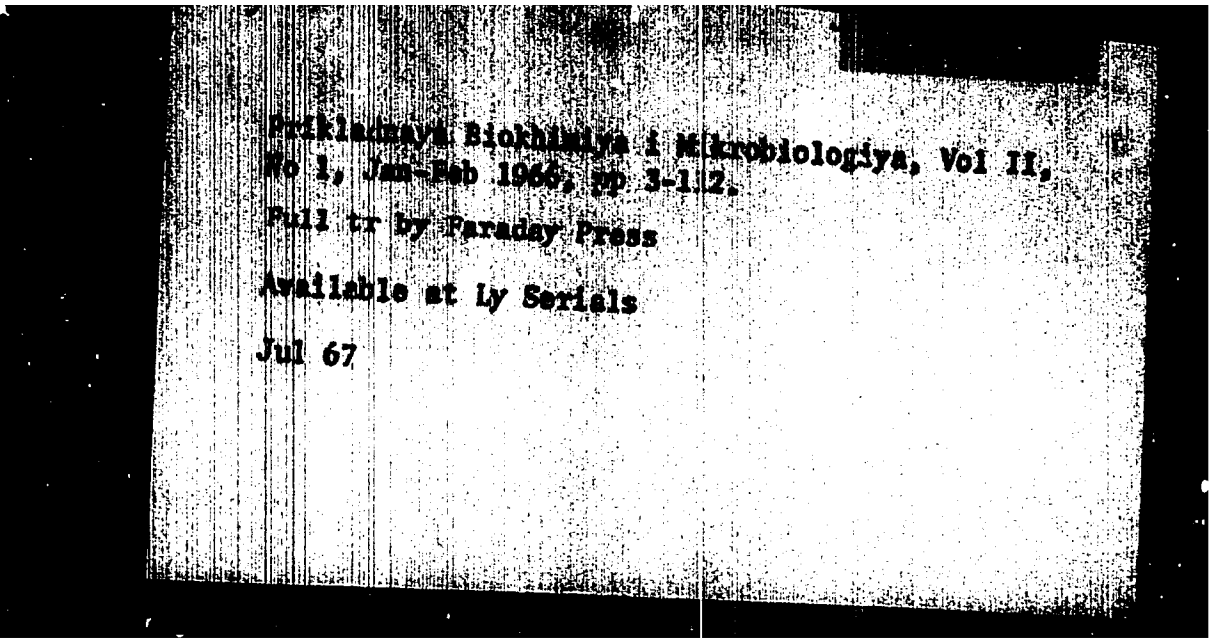

Prikladnaya Biokhimiya i Mikrobiologiya, Vol II,
No 1, Jan-Feb 1966, pp 3-112.
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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA

Vol 2, No 4, Jul-Aug 1966	pp 469-474	ACSI J-4365 ID 2204006668
Vol 2, No 5, Sep-Oct 1966 Vol 2, No 6, Nov-Dec 1966	pp 714-724	ACSI J-4584 ID 2204012468
	pp 703-706	ACSI-J-4786 FSTC-HT-23-31-68
	pp 699-702	ACIS J-3366 ID 2204042367

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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA

Vol 3, No 1, Jan-Feb 1967
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Vol 3, No 3, May-Jun 1967
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Vol 3, No 5, Sep-Oct 1967
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PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA

Vol 4, No 1, Jan-Feb 1968
Vol 4, No 2, Mar-Apr 1968
Vol 4, No 3, May-Jun 1968
Vol 4, No 4, Jul-Aug 1968
Vol 4, No 5, Sep-Oct 1968
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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Bacterial Destruction of E-Caprolactam, by
R. P. Naumova, 8 pp.
RUSSIAN, per, Prikladnaya Biokhimiya i
Mikrobiologiya, No 1, 1969, pp 43-46.
ARM/FSTC/IT-23-293-69

Sci/B&M
Sept 69

391,420

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Biosynthesis of Proteolytic Enzymes in Some Antibiotic-production Actinomycetes, by
A. N. Meshkov.
RUSSIAN, per, Prikl Biokhim Mikrobiol, Vol 5,
No 2, 1969, pp 227-230.
ATS RJ-5495

Sci-B&M
June 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Influence of Microorganisms on the Properties of Petroleum-Based Fuels, by S. Ye. Kryn, 7 pp.
RUSSIAN, per. Prikladnaya Biokhimiya i Mikrobiologiya, Vol 5, No 2, 1969, pp 233-236.
ARM/FSTC/RT-23-539-69

Sci/B&M
Nov 69

396,931

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Influence of Carbon Sources on Cellulose Synthesis by Some Species of Trichoderma, by I. V. Ulezlo, M. P. Ruklish.
RUSSIAN, per, Prik Biokhim i Mikrobiol, No 3, 1969, pp 278-281.
ACSI-J-7333
FSTC-HT-23-120-70

Sci-B&M
Oct 69

393,445

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Microflora of Slime Covering Cardboard Production Machinery, by Ye. T. Tulyeuova, 9 pp.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiologiya, Vol 5, No 3, 1969, pp 374-378.
ARM/FSTC/HT-23-761-70

March 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Applied Biochemistry and Microbiology in 1968, by V. G. Kocherezhkin.
RUSSIAN, Per, Prik Biokhim i Mikrobiol, No 3, 1969, pp 379-381.
ACSI-J-7324
FSTC-HT-23-121-70

Sci-B&N
Oct 69

393,443

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Determination of C_1 and C_x Cellulolytic Activities in Enzyme Preparations of Mold Fungi, by A. S. Tsyperovich, T. M. Surgova, 9 pp. RUSSIAN, per. Prik Biokhimiya i Mikrobiologiya, Vol 5, No 5, 1969, pp 573-577. AMA/FSTC/HT-23-606-70

Sci/Chem
Jul 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Stimulator of the Growth and Cellulolytic Activity of the Fungus Trichoderma Viride, a Producer of Cellulase, by Ye. D. Mikhlin, I. V. Ulezlo, 8 pp.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiologiya, Vol 5, No 6, 1969, pp 673-677.
ARM/FSTC/HT-23-856-70

Sci/B&M
Nov 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Investigation of the Composition of Substances Responsible Fro Champagne Flavor, by S. P. Avakyants, 15 pp.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiologiya, Vol 6, No 3, 1970, pp 323-332.
ARM/FSTC/HT-23-134-71

May 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

N. I. Vasyukova

Study of Phytoalexins of Potatoes.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiologiya,
Vol 6, 1970, pp 431-436
CSIRO-Trans-10768
NTC 72-13452-02D

Oct 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Polyphenols of Peaches and Their Role in Changes of Fruit Coloration, by A. L. Feldman, L. I. Kostinskaya.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiol1, Vol 6, No 4, 1970, pp 442-446.
AOSI J-9392
FSTC-HT-23-527-71

May 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Decomposition of Various Cellulose Substrates by Cellulase Preparations, by N. A. Tiunova, N. A. Rodionova, 11 pp.
RUSSIAN, per, Prikladnaya Biokhimiya i Mikrobiologiya, Vol 6, No 5, Sept-Oct 1970, pp 523-531.
ARM/FSTC/HT-23-1109-71

Sept 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

L. V. Metlitskii

Potato Resistance to Phytophora infestans as Related Leaf Ph[illegible]alexin Activity.
RUSSIAN, or [illegible]gladnaya Biokhimiya i Mikrobiol., Vol 6, 1970, pp 568-573
CSIRO-Trans - 10772
NTC 72-13454-02D

Oct 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Zhukov, A.V., I.M. Davydova and A.I. Vereshchagin 1976

Preparative isolation and properties of n-cis-9-heptadecenoic acid from the fat of the yeast Candida Sp. (Preparativnoe vydelenie i svoistva n-cis-9-geptadetsenovoi kisloty iz zhira drozhzhei Candida Sp.)
Prikladnaya biokhimiya i mikrobiologiya, 6(6): 627-632.
In Russian.

Transl. by Transl. Sr., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for NRC Halifax Laboratory, Halifax, N.S., 1978, as Transl. Series No. 2478, 13p., typescript.

Avail. on loan - NRC, Wash., D.C.
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NTC 78-60654-06P

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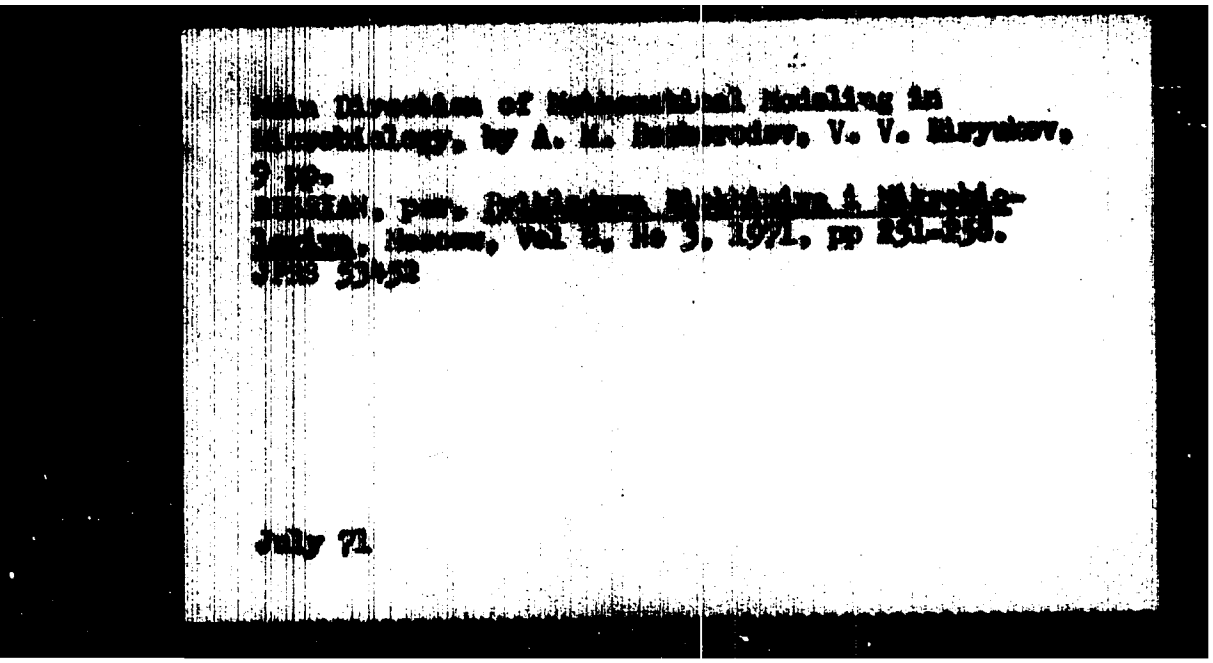

July 71

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Abramovich, G. N.

Applied gas dynamics. 1025 pp.
PRIKLADNAYA GAZOVAYA DINAMIKA, 3rd Edition, 1969,
pp 1-437; 516-824
AIR/FTD-MT-24-35-73

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Applied Gasdynamics, by
G. N. Abramovich. 105 pp.
RUSSIAN, Bk, Prikladnaya Gazovaya Dinamika,
1969, pp 438-515.
AIR/FTD/HC-23-88-70

sci
nov 70

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Experimental Recording of the Reflected PS Waves in Areas of the Irkutsk Amphitheatre, by L. N. Khudobina, V. I. Letuchikh, T. NB Lebedeva.
RUSSIAN, per, Prikladnaya Geofizika,
No 41, 1965, pp 43-52.
ATD-19887R

331, 524
Sci - Earth Sciences & Oceanography
Jul 67

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Some Results of An Investigation of On-Board Gravimeters by All-Union Scientific Research Institute for Geophysics, by V. O. Bagramyants and A. P. Raynot, 7 pp.
RUSSIAN, per. Prikladnaya Geofizika, No 43, 1965, pp. 83-87.
JPRS 40556

USSR
Sci-Phys
Apr 67

319,661

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Studies of the Characteristics of Electrical Delay Line for Seismic Exploration Equipment, by A. I. Slutskowskiy, V. Yu. Yunguns, RUSSIAN, per, Prikladnaya Geofizika, No 44, 1965, pp 25-43.
NLL RTS 3831
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Sci-Ear Sci
Jul67

330,593

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Using Phase Transitions to Improve Thermostatic Control of Instruments, by K. Yo. Veselov, L. V. Kalisheva, 11 pp. RUSSIAN, por, Prikl Geofizika, No 45, 1965, pp 145-156. P910164167
NASA TT F-467

Sci - Aeronautics
May 67

326,991

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Integral Methods of Interpreting Measurements in Altitude of the Magnetic Field, by V. A. Larionov, O. A. Solov'yev.
RUSSIAN, per. Prikladnaya Geofizika, No 45, 1965, pp 202-212.
ACIC TC-1182

Sci-Phys
Jun 67

327.311

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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PR' LADNAYA GEOFIZIKA
(Exploration Geophysics)
Translation begins with 1966, Vol. 47
and ends with Vol. 51
Order from: Plenum Publishing Corporation
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New York, N.Y. 10011
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Vol. 47+48, 1966 Plenum [illegible]

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The Regional Seismic Investigation of the Crystalline Basement Surface within Russian Platform Territory by Means of the Converted Refracted Waves, by B. Ye. Shcherbakova. RUSSIAN, per, Prik Geofiz, No 48, 1966, pp 46-62.
NTC-69-13031-08K

Sci-Far Sci
Sept 69

392,751

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Wind Profiles with Low Cloud Below 300m, by
G. B. Maskova.
RUSSIAN, per, Prik Geofiz, No 10, 1967,
pp 39-43.
NLL Ref:5828.4F (M.7764)

Sci-Atmos Sci
Feb 70

401,515

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

The Interpretative Algorithm of Seismic Hodographs, by F. M. Gol'tsman, V. S. Kiselev. RUSSIAN, per, Prikladnaya Geofizika, No 49, 1967, pp 3-11.
FTC-69-12932-08K

Sci-Ear Sci
Sept 69

391,180

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

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27 Aug 68 SF

An Investigation of Marine Shipboard Gravimeters of the VNIIGeofizika (All-Union Scientific Research Institute of Geophysical Exploration Methods) by L/P/Kalinov &P.A.Stroyev, * extended summary* Russian, per,Prikladnaya Geofizika, No.49, 1967
* translate fully pp142-147

Special Typ"B":Translator's draft plus one no ro,ro,but trslte captions to graphics,

incl. in summary all discussions on recent developments and actual use at sea.
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doc/pp- do not mutilate.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Nuclear Relaxation in Porous Mediums, by
R. V. Rudzenya, E. A. Bylina.
RUSSIAN, per, Prikladnaya Geofizka, No 49,
1967, pp. 184-9,
NTC 69-10524-07D

Sci-Chem
July 69

386,712

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Exploration Geophysics, Vol 55, by
M. K. Polshkov.
RUSSIAN, bk, Prikladnaya Geofizika, Vol 55,
1969.
PLENUM PRESS

Sci/Lar Sci
Oct 68

366,864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Exploration Geophysics.
RUSSIAN, bk, Prikladnaya Geofizika, Vol 56, 1969.
CONSULTANTS BUREAU/PLENUM PRESS

sci/earth sci
june 69

383,039

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Methodological Principles of the Determination of Amplitude-and Phase Frequency Responses of Media, by S. A. Kats.
RUSSIAN, per, Prikladnaya Geofizika, Vol 56, 1969, pp 68-80.
NTC 72-10082-08K

Apr 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

The Absorbing Properties of Unconsolidated and Loosely Bonded Two-Phase Media, by
V. P. Gorbatova. 18 pp.
RUSSIAN, per, Prikl. Geofiz., No 56, 1969,
pp 81-93.
NASA TT-F-13426
NTC 12 12561 20N

July 71

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

On the Error of Interpretation of Nuclear Magnetic Logging Data, by S. M. Akselrod and V. I. Danevich.
RUSSIAN, per, Prikladnaya Geofizika, No 56, 1969, pp 177-181.
NTC 71-14700-08I

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7

Some Problems in the Theory of Nuclear Magnetic Logging, by S. M. Akselrod and V. I. Danevich. RUSSIAN, per, Prikladnaya Geofizika, No 56, 1969, pp 182-189.
NTC 71-146-34-08I

Feb 72

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150013-7